

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/773,032  
Source: IFWO  
Date Processed by STIC: 12/2/04

***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 12/02/2004

PATENT APPLICATION: US/10/773,032

TIME: 14:33:58

Input Set : A:\EPTM-P03-001 seq listing.txt

Output Set: N:\CRF4\12022004\J773032.raw

3 <110> APPLICANT: LEE, FRANK D.  
 4 MENG, XUN  
 5 AFEYAN, NOUBAR B.  
 7 <120> TITLE OF INVENTION: PROTEOME EPITOPE TAGS AND METHODS OF USE THEREOF IN PROTEIN  
 8 MODIFICATION ANALYSIS  
 10 <130> FILE REFERENCE: ENGE-P03-001  
 12 <140> CURRENT APPLICATION NUMBER: 10/773,032  
 13 <141> CURRENT FILING DATE: 2004-02-05  
 15 <150> PRIOR APPLICATION NUMBER: 10/712,425  
 16 <151> PRIOR FILING DATE: 2003-11-13  
 18 <150> PRIOR APPLICATION NUMBER: 10/436,549  
 19 <151> PRIOR FILING DATE: 2003-05-12  
 21 <150> PRIOR APPLICATION NUMBER: 60/379,626  
 22 <151> PRIOR FILING DATE: 2002-05-10  
 24 <150> PRIOR APPLICATION NUMBER: 60/393,137  
 25 <151> PRIOR FILING DATE: 2002-07-01  
 27 <150> PRIOR APPLICATION NUMBER: 60/393,197  
 28 <151> PRIOR FILING DATE: 2002-07-01  
 30 <150> PRIOR APPLICATION NUMBER: 60/393,211  
 31 <151> PRIOR FILING DATE: 2002-07-01  
 33 <150> PRIOR APPLICATION NUMBER: 60/393,223  
 34 <151> PRIOR FILING DATE: 2002-07-01  
 36 <150> PRIOR APPLICATION NUMBER: 60/393,233  
 37 <151> PRIOR FILING DATE: 2002-07-01  
 39 <150> PRIOR APPLICATION NUMBER: 60/393,235  
 40 <151> PRIOR FILING DATE: 2002-07-01  
 42 <150> PRIOR APPLICATION NUMBER: 60/393,280  
 43 <151> PRIOR FILING DATE: 2002-07-01  
 45 <150> PRIOR APPLICATION NUMBER: 60/430,948  
 46 <151> PRIOR FILING DATE: 2002-12-04  
 48 <150> PRIOR APPLICATION NUMBER: 60/433,319  
 49 <151> PRIOR FILING DATE: 2002-12-13  
 52 <160> NUMBER OF SEQ ID NOS: 1386  
 54 <170> SOFTWARE: PatentIn version 3.2  
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 56 <211> LENGTH: 5  
 57 <212> TYPE: PRT  
 58 <213> ORGANISM: Homo sapiens  
 60 <400> SEQUENCE: 1  
 61 Ala Met Pro Val Ser  
 62 1 5  
 64 <210> SEQ ID NO: 2  
 65 <211> LENGTH: 5

(ps.6)

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Input Set : A:\EPTM-P03-001 seq listing.txt

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66 <212> TYPE: PRT  
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70 Cys Ala Thr Gln Gly  
71 1 5  
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74 <211> LENGTH: 5  
75 <212> TYPE: PRT  
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84 <212> TYPE: PRT  
85 <213> ORGANISM: Homo sapiens  
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103 <213> ORGANISM: Homo sapiens  
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112 <213> ORGANISM: Homo sapiens  
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115 Ser Arg Thr Trp Tyr  
116 1 5  
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124 Thr Trp Tyr Val Gln  
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127 <210> SEQ ID NO: 9  
128 <211> LENGTH: 5

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Input Set : A:\EPTM-P03-001 seq listing.txt

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137 <211> LENGTH: 5  
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143 1 5  
145 <210> SEQ ID NO: 11  
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151 Cys Gly Lys Glu Gln  
152 1 5  
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159 <400> SEQUENCE: 12  
160 Cys Trp Arg Thr Gly  
161 1 5  
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170 1 5  
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174 <212> TYPE: PRT  
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179 1 5  
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187 Phe Arg Val Cys Arg  
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190 <210> SEQ ID NO: 16  
191 <211> LENGTH: 5

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Input Set : A:\EPTM-P03-001 seq listing.txt

Output Set: N:\CRF4\12022004\J773032.raw

192 <212> TYPE: PRT  
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196 Phe Tyr Ser Cys Trp  
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205 Gly Met Glu Gln Phe  
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209 <211> LENGTH: 5  
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211 <213> ORGANISM: Homo sapiens  
213 <400> SEQUENCE: 18  
214 His Leu Ala Phe Trp  
215 1 5  
217 <210> SEQ ID NO: 19  
218 <211> LENGTH: 5  
219 <212> TYPE: PRT  
220 <213> ORGANISM: Homo sapiens  
222 <400> SEQUENCE: 19  
223 Ile Phe Asn Gly Ser  
224 1 5  
226 <210> SEQ ID NO: 20  
227 <211> LENGTH: 5  
228 <212> TYPE: PRT  
229 <213> ORGANISM: Homo sapiens  
231 <400> SEQUENCE: 20  
232 Ile Met Leu Ile Tyr  
233 1 5  
235 <210> SEQ ID NO: 21  
236 <211> LENGTH: 5  
237 <212> TYPE: PRT  
238 <213> ORGANISM: Homo sapiens  
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241 Ile Tyr Ile Phe Arg  
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244 <210> SEQ ID NO: 22  
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246 <212> TYPE: PRT  
247 <213> ORGANISM: Homo sapiens  
249 <400> SEQUENCE: 22  
250 Lys Gly Met Glu Gln  
251 1 5  
253 <210> SEQ ID NO: 23  
254 <211> LENGTH: 5

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DATE: 12/02/2004

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TIME: 14:33:58

Input Set : A:\EPTM-P03-001 seq listing.txt

Output Set: N:\CRF4\12022004\J773032.raw

255 <212> TYPE: PRT  
256 <213> ORGANISM: Homo sapiens  
258 <400> SEQUENCE: 23  
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263 <211> LENGTH: 5  
264 <212> TYPE: PRT  
265 <213> ORGANISM: Homo sapiens  
267 <400> SEQUENCE: 24  
268 Met Phe Pro Phe Tyr  
269 1 5  
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273 <212> TYPE: PRT  
274 <213> ORGANISM: Homo sapiens  
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277 Met Ile Ser Cys Asn  
278 1 5  
280 <210> SEQ ID NO: 26  
281 <211> LENGTH: 5  
282 <212> TYPE: PRT  
283 <213> ORGANISM: Homo sapiens  
285 <400> SEQUENCE: 26  
286 Asn Glu Thr His Ile  
287 1 5  
289 <210> SEQ ID NO: 27  
290 <211> LENGTH: 5  
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294 <400> SEQUENCE: 27  
295 Asn Trp Ile Met Leu  
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298 <210> SEQ ID NO: 28  
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301 <213> ORGANISM: Homo sapiens  
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307 <210> SEQ ID NO: 29  
308 <211> LENGTH: 5  
309 <212> TYPE: PRT  
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312 <400> SEQUENCE: 29  
313 Gln Asp Cys Phe Tyr  
314 1 5  
316 <210> SEQ ID NO: 30  
317 <211> LENGTH: 5

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/773,032

DATE: 12/02/2004  
TIME: 14:33:59

Input Set : A:\EPTM-P03-001 seq listing.txt  
Output Set: N:\CRF4\12022004\J773032.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1058; Xaa Pos. 8  
Seq#:1059; Xaa Pos. 7  
Seq#:1060; Xaa Pos. 6  
Seq#:1061; Xaa Pos. 5

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/773,032

DATE: 12/02/2004

TIME: 14:33:59

Input Set : A:\EPTM-P03-001 seq listing.txt

Output Set: N:\CRF4\12022004\J773032.raw

L:55 M:283 W: Missing Blank Line separator, <210> field identifier  
L:9979 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1058 after pos.:0  
L:9994 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1059 after pos.:0  
L:10009 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1060 after pos.:0  
L:10024 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1061 after pos.:0